

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number  
**WO 2005/041691 A1**

- (51) International Patent Classification<sup>7</sup>: **A23L 1/30**, (74) Agent: **ELZABURU, Alberto, de; Miguel Angel, 21,**  
A61K 31/201 28010 Madrid (ES).
- (21) International Application Number: **PCT/EP2003/013828** (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 28 November 2003 (28.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (30) Priority Data: 200302364 10 October 2003 (10.10.2003) ES
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**Published:**— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: **USE OF HYDROXYOLEIC ACID AND RELATED COMPOUNDS AS FUNCTIONAL FOOD ADDITIVES**

(57) Abstract: Use of hydroxyoleic acid and its analogous compounds as functional food additives. It describes the use of hydroxyoleic acid and its analogs of general formula I:  $\text{COOH-CHR}-(\text{CH}_2\text{#191})^m\text{#191-CH=CH}-(\text{CH}_2\text{#191})^n\text{#191-CH}_2\text{#191}$ , in which m and n have, independently, a value of 0-15 and R can be any residue with molecular weight below 200 Da, in the manufacture and/or preparation of food additives and/or ingredients, dietary products, acceptable food forms and foods in general, focusing on improving parameters related to cardiovascular diseases, such as hypertension and obesity.



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